

M·P·MÖLLER, INC·

PIPE ORGAN ARCHITECTS AND BUILDERS SINCE 1875

HAGERSTOWN, MARYLAND 21740

May 23, 1966

Mr. Joe Patton
Atlanta Fox Theater
Atlanta, Georgia

Dear Joe:

Enclosed find copies of the original blower cards for this organ. Notes on the back of one card indicates that this blower was tested with a 50 H.P. motor. This blower was, of course, manufactured by the Kinetic Blower Company prior to the time we purchased the company and moved to Hagerstown. Why this was reduced to a 30 H.P. motor we have no idea. I'm afraid there really isn't too much we can do here to alleviate this problem. I am quite sure it probably has always existed and I am surprised this didn't come to the fore when the organ was installed. We do, however, have two suggestions which may help the problem.

We believe what is happening is that the blower, when the organ is not playing is adequate, however, when the C.F.M. demand rises and an increased load is put on the blower the motor is just not adequate to maintain this RPM. If there is still a generator connected to the organ we would suggest that the generator be disconnected and a 100 Ampere Orgelectra be installed. This will increase the efficiency of your blower motor as your present 75 Ampere generator is pulling quite a load.

The only other suggestion we would have is to install a 50 H.P. motor, belt driven, on the blower and by the use of calculated ratio for the pulleys increase the RPM to 1350 instead of the approximate 1182. This, of course, would be extremely more expensive but we feel this would be the best although the most expensive way to correct the problem.

Hope this is of some help and reaches you in time. Kindest regards.

Sincerely,

M. P. MÖLLER, INC.



Peter Möller Daniels

PMD/mr
Encl.